

RESEARCH STUDY

ENROLLMENT

901 pharmacy users which meet inclusion criteria were invited to participate
(65 years old or older, non-institutionalized, no functional disability to take MMSE or Pfeiffer's test)



SCREENING

728 users agreed to participate in the study and to take MMSE and/or Pfeiffer's test in Pharmacy



DIAGNOSIS

127 were transferred for clinical diagnosis

Data
Analysis
&
Machine
Learning
Techniques

PROPOSED EFFICIENT SELECTIVE SCREENING

ENROLLMENT

Pharmacy users identified by decision tree or predictive algorithm as a potential MCI patient



SCREENING

Users take MMSE and/or Pfeiffer's test in pharmacy



DIAGNOSIS

Transferred for clinical diagnosis if positive in screening test